Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Tuesday 10 Jan 2023 until 23:59 on Wednesday 11 Jan 2023

Forecast Issued on Monday 09 Jan 2023 at 15:45 by Met Office Aberdeen

Confidence: High for the cold, unsettled and windy weather to continue for the rest of the week.

Headline for Tuesday 10 Jan 2023: Rain and snow spreading north during morning. Blustery wintry showers following later. Bitterly cold and windy.

Mountain weather hazards on Tuesday 10 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light snow	Sleet	Heavy Rain	Sleet showers (night)	Light snow showers (night)
Precipitation probability							
10%	10%	20%	50%	80%	80%	40%	40%

Forecast for Tuesday 10 Jan 2023

Weather: Dry overnight and at first on Tuesday. Rain preceded by a short period of snow above 400m extending northwards to all ranges during morning. Rain heavy for a time later in the morning and early afternoon, then giving way to clearer conditions and blustery showers later in afternoon. Showers turning increasingly wintry above 500m.

Chance of cloud-free hill tops above 800m: 30% at first and again during evening, otherwise little chance.

Low Cloud and visibility: Good visibility at first, soon becoming poor as rain sets in and very poor in snow with extensive cloud cover lowering 600 to 700m. Clouds lifting and breaking up later in afternoon with good visibility developing away from showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 10 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	32/40 SW	30/37 S	30/38 S	46/58 SE	48/61 SE	44/55 S	43/56 SW	42/55 SW	43/57 SW
900	23/31 SW	22/30 SW	23/31 S	32/44 SE	32/43 SE	29/41 S	32/45 W	31/44 SW	31/45 SW
600	26/33 SW	27/34 SW	28/36 S	43/55 SE	39/51 SE	35/45 S	33/45 SW	31/44 SW	32/45 SW
300	10/17 SW	12/20 S	14/23 S	23/35 SE	24/38 SE	18/29 SW	17/29 SW	17/29 SW	17/30 SW
Glen	9/21 SW	9/19 SW	7/19 S	16/33 SE	17/35 SE	15/31 SW	14/31 SW	14/31 SW	14/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-13	-3/-12	-4/-13	-4/-15	-3/-13	1/-7	-1/-10	-2/-12	-4/-14
900	-1/-8	-1/-8	-1/-9	-1/-10	-1/-9	2/-4	2/-6	0/-7	-1/-9
600	2/-5	2/-4	2/-5	2/-6	5/-2	5/-1	4/-3	3/-4	2/-6
300	3/-0	4/0	4/-1	3/-3	4/-1	7/4	6/2	5/0	4/-1
Glen	5/2	5/2	5/2	5/0	6/2	9/6	8/5	7/3	6/2
Freezing Level*	700m	800m	700m	700m	1200m	1700m	1100m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult conditions developing, especially over higher ridges and summits, combination of very strong winds, low temperatures and driving rain and sleet.

Forecast for Wednesday 11 Jan 2023
Weather: Bright interludes and further sleet and snow showers with rain at lower levels. The showers will be most frequent and heavy at times in west across Glencoe and Lochaber, but longer gaps between the showers across the Trossachs.

Maximum wind: Strong southwest winds with average speeds 30 to 40mph on the tops and gusts 60mph, easing a little in the afternoon.

Chance of cloud-free hill tops above 800m: 50%, best in east of area.

Low Cloud and visibility: Good visibility between showers with occasional clouds about 600 to 700m. Interruptions to very poor visibility as wintry showers come along with more extensive cloud cover.

Temperature: **Glens:** Plus 3 Celsius rising to 7 Celsius.
At 800m: Minus 1 Celsius
Freezing level: 700m

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